



Ecoquip 9000-6 Hydraulic Pumpjack Specifications Unit

Maximum lifting Capacity: 36,000lbs

Max Stroke: 156", Max Speed: 8 stokes per minute

Power unit (Master Cylinder)

Dimensions	4.5'(1.37m)w x 10'(3.05m)l x 8'(2.44m)h
Weight	6,500lbs (2948kg)
Motor:	50 hp Electric, 350in ³ (5.7L) or 262in ³ (4.3L) GM Vortec Gas engines
Hydraulic Pump:	100cc Swash-plate pump, 3,650psi max
Hydraulic tank:	47 US Gallon (170L) capacity
Hydraulic cooler:	Hydraulic driven Heat Exchanger
Controller:	Danfoss 6" push button display screen
Nitrogen Sphere:	36" (91.4cm) 1,750psi (12,066kPa) max.
Seals:	Piston Head MAWP 8,700 psi (60,000kPa)
	Any leaking of the above seals is internal in the cylinder

Lifting Unit (Slave Cylinder)

Dimensions:	2 x 3" (7.62cm) Cylinders, 24"(61.0cm) base, 21' (6.4m) tall, 35' (10.7m) fully extended
Weight:	2,500lbs (1134kg)
Mounting plate:	Secured to tubing bonnet. Adapted to fit 2000, 3000 and 5000 psi wellheads. Standard size R45, R46. Can be adapted to R24, R27
Seals:	Slave Cylinder MAWP 11,600psi (80,000kPa) One wiper seal and 2 pressure seals. Any oil passing the pressure seals will be contained by the wiper seal and returned to the hydraulic tank before leaking from the system.

Hoses and fittings:

All hoses and fittings are rated to exceed spec by size and are 3000 psi to 9000 psi

Hydraulic Oil:.....Schaeffer 275S Synthetic hydraulic oil

Programming

Stroke Speed:.....Maximum of 6-8 stroke per minute. Depending on fuel efficiency, pump efficiency and rod load. Minimum of 1 stroke per minute.
Variable independent up and down stroke speed.
Bottom delay can be set and measured in seconds.

Stroke Length:.....Maximum stroke length for 9000-6x is 156"
Maximum stroke length for 9000-6 is 144"

Jog Position:.....Bottom turn around position can raised or lowered. (If pump is required to be on tap)

